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Regional Head Office Subsidiary Office

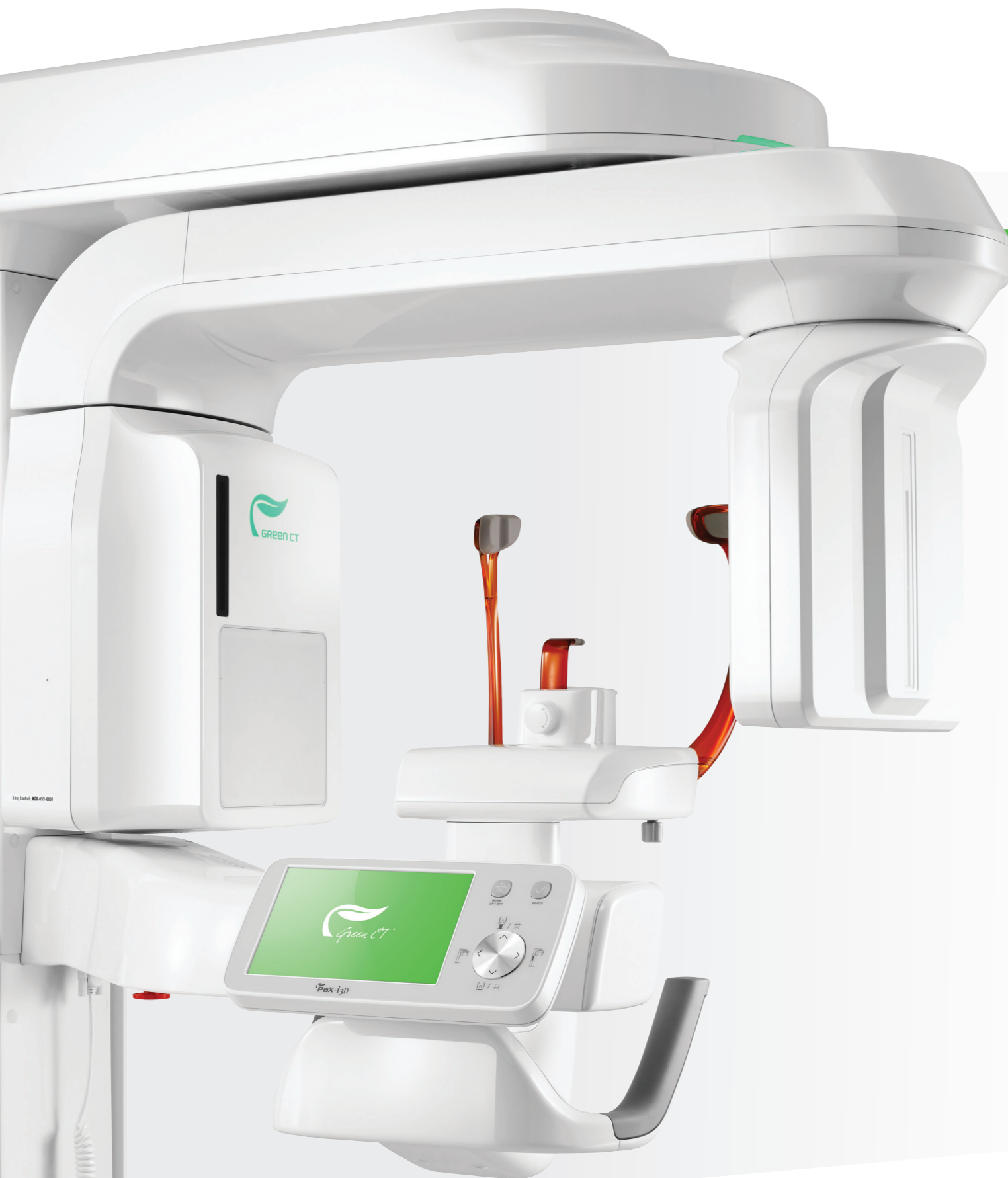


PaX-i3D

It's Your Pride,
Green Innovation

It's Your Pride, Green Innovation

PaX-i3D Green



1

Green CBCT

- VATECH's innovative technology for ultra low X-ray dose
- Green CBCT protects both patient and clinician

2

Rapid Scan

- Minimized motion artifacts and faster workflow
- 5.9 second rapid scan time produces superb image quality

3

Multi FOV Sizes

- Wide range of FOV size from 5x5 to 16x10
- Optimal FOV for purposed diagnosis and reducing patient exposure

4

Easy and simple Software, Ez3D-i

- Easy to learn, easy to use
- Intuitive UI and powerful consulting tools



PROFESSIONAL DIAGNOSTIC VALUE WITH 3D IMAGES

WIDE RANGE OF DIAGNOSIS WITH MULTI FOV SELECTION

PaX-i3D Green provides Multi FOV sizes ranging from 5x5 to 16x10. Because of its increased FOV size, PaX-i3D Green offers much higher diagnostic value for professionals.

Great Clinical Care with **GREEN INNOVATION**

PaX-i3D Green provides the superb diagnostic images, a source of pride for any well established dental practice, taking care of patient's safety at the same time.

Just 5.9sec is enough!

**5.9
sec**

Experience great imaging value by VATECH's 10-year accumulated know-how and advanced technology.



Better patient care



Superior image quality

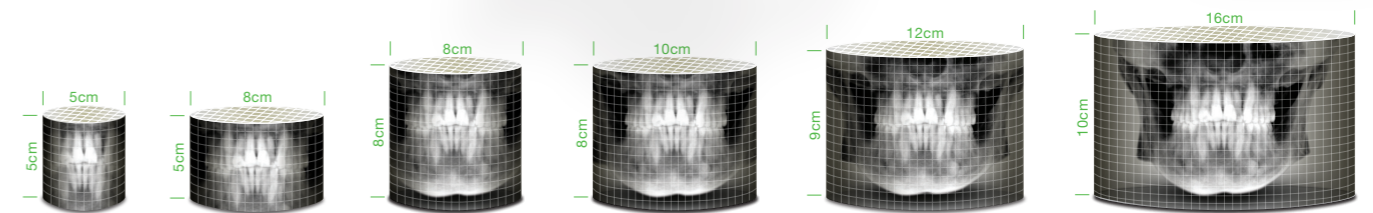


More efficient workflow



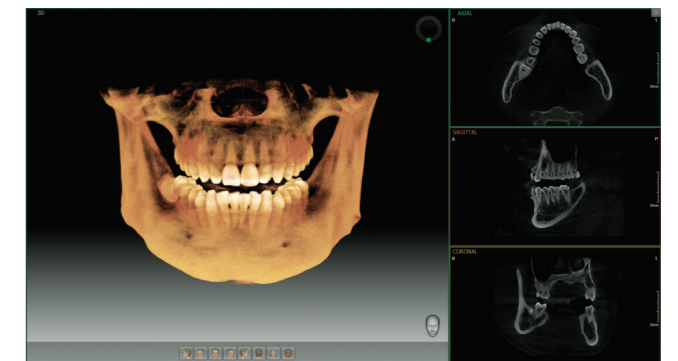
AUTO-SWITCHING

PaX-i3D Green offers convenient and safe 'Auto-Switching' system between CBCT and Panoramic sensors. This smart system conveniently prevents sensor damage from accidental dropping.



FOV 10x8

10x8 images are ideal for dual arch scans of the entire dentition, including third molars, implants and surgical guides.



FOV 16x10

16x10 images provide the optimal information for diagnosis of the entire dental arch. In addition, both TMJ, implant planning and facial surgery treatment planning is possible.



DISCOVERY OF NEW 3D ERA

You will discover new chapter in 3D imaging with Ez3D-i.
 This innovative software enables volume rendering based analysis expanding the usage of 3D software.
 Now enjoy analyzing and communicating with Ez3D-i.

1 Simple Tool Bar

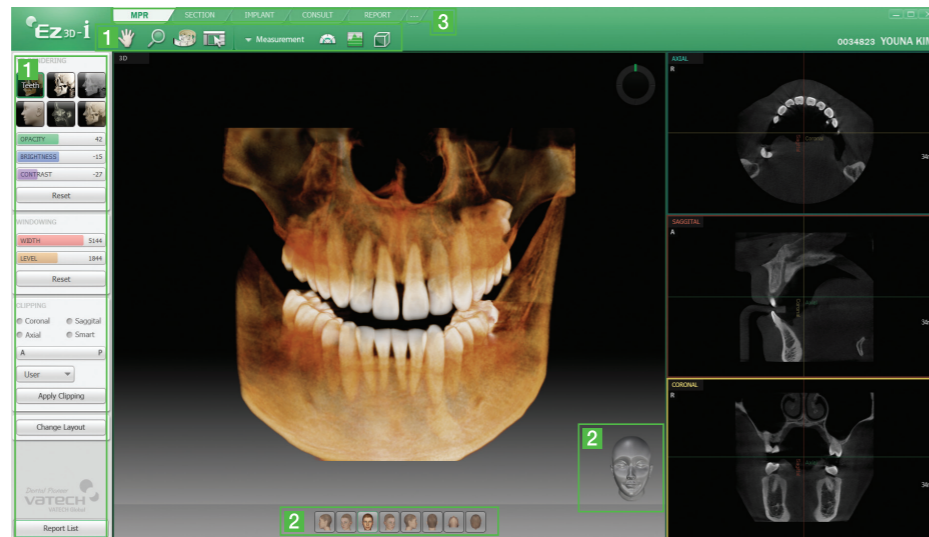
Well organized and intuitive icons make your workflow faster and efficient. They are configured in an easy to follow diagnostic sequence.

2 Volume rendering Control & Navigator

You can control the volume rendering with one simple click of the mouse. Navigation indicators show what region of anatomy is being displayed.

3 Multi View Tab

Ez3D-i view tab includes the MPR, Curve, Implant, Consult, Report and many more.



• High quality volume rendering

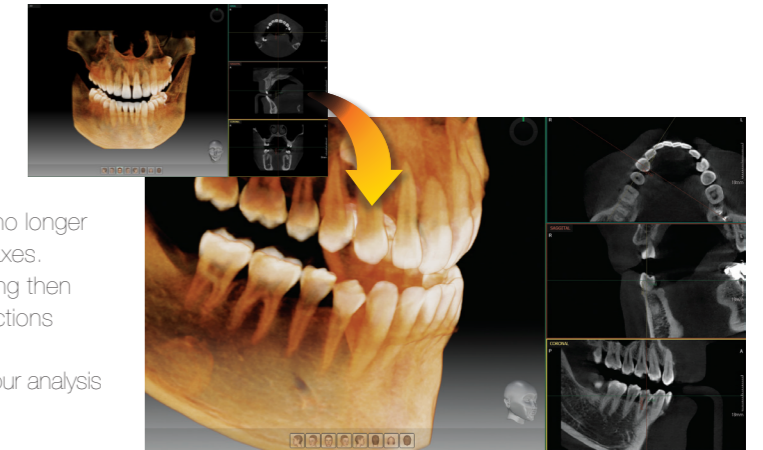


• Various VR coloring modes



Smart Click

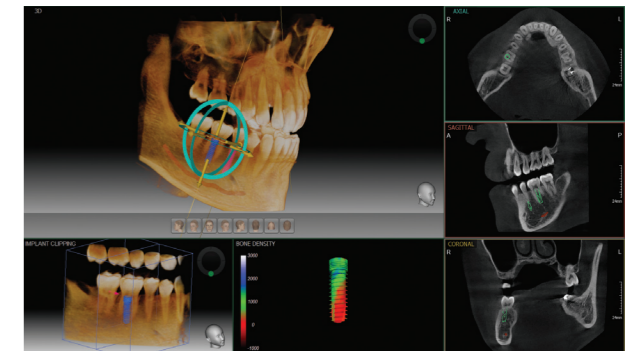
To get to the region of interest, it is no longer necessary to adjust the position of axes. Simply click it on 3D volume rendering then Ez3D-i will immediately show the sections where you'd like to analyze. This breakthrough feature will make your analysis much faster without any confusion.



Implant Simulation

- Insert implant systems in just two simple clicks. The new streamlined process greatly improves ease of use and efficiency of your implant planning.

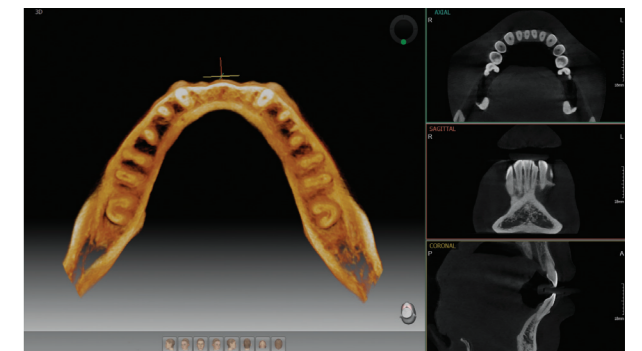
- Visually impressive systems and 3D bone density analysis will make your consultation more powerful and increase case acceptance.



Smart Clipping

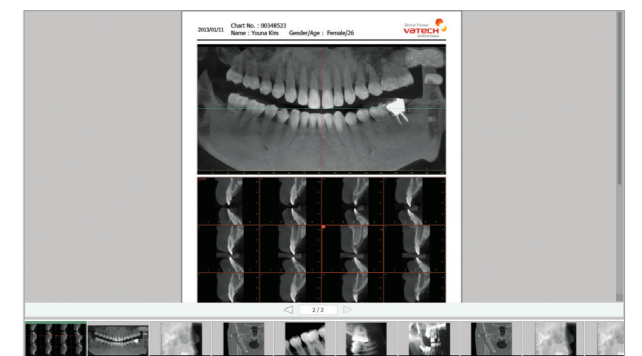
- Smart clipping enables you to clip volume rendering and see the sections of it in any direction.

- Seeing the sections from volume rendering, this unique feature will help your patient to understand about the lesion much easier.



Ready-made report & versatile export

- Ez3D-i with various ready-made layouts enables any type of image combination.
- It prints the images in 1:1 size format with the clinic logo & other important information.
- You can also share the report and images through versatile exporting tools such as Email, PDF, CD and DICOM printing.



PROFESSIONAL DIAGNOSTIC VALUE WITH CEPHALOMETRIC IMAGES

EXTENDED DIAGNOSTIC VALUE FOR WIDE INSIGHT

Cephalometric (Scan type)

PaX-i3D provides optimal images with an exclusively designed sensor for cephalometric diagnosis. As it offers two image sizes, LAT and Full LAT, you can choose one of them based on the purposes of your diagnostic needs.

Built-in Sensor System

It enables you to acquire high quality images in a safe and comfortable environment. Best of all, you don't need to waste time or risk damage by changing sensors.



Cephalometric (One Shot type)

Superior image quality will be delivered using the a-Si TFT sensors. Three different ceph image sizes reduce unnecessary X-ray dosage and scan the ideal area of cranial anatomy for your diagnosis and treatment planning.

LATERAL



LATERAL

Lateral provides specialized high quality images to suit orthodontics and maxillofacial surgeries.

FULL LATERAL



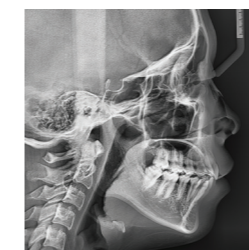
FULL LATERAL

Full lateral shows 30% larger images and the occipital area of the patient for comprehensive diagnosis.(optional)

Examination Program	Image Size
LATERAL	21x23cm (8.3x9.1")
FULL LATERAL	27x23cm (10.6x9.1")

LATERAL

SMALL 20x20cm (8x8")



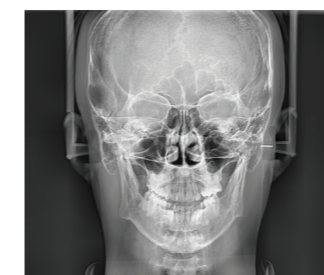
MEDIUM 23x25cm (9x10")



LARGE 30x25cm (12x10")



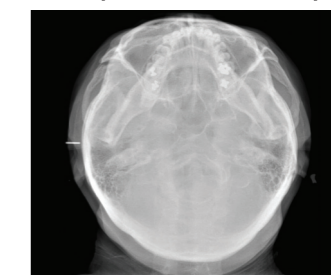
PA




Carpus



SMV (Submentovertex)

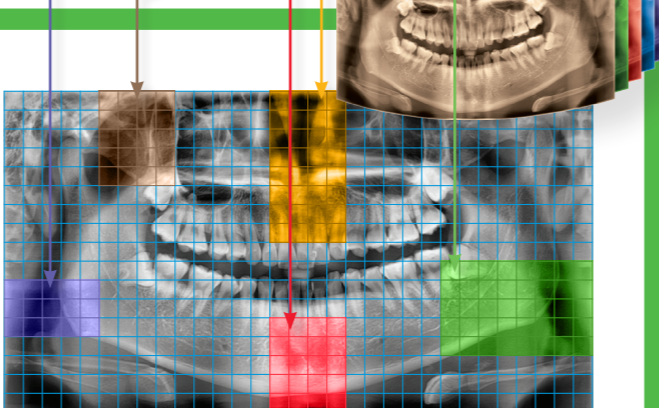


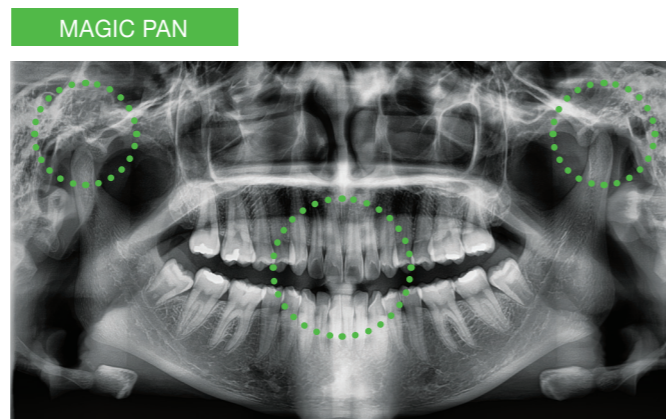
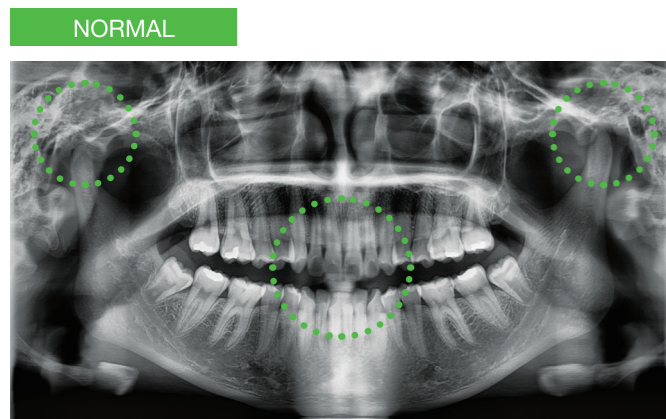
PROFESSIONAL DIAGNOSTIC VALUE WITH PANORAMIC IMAGES



MAGIC PAN

MAGIC PAN creates a more superb panorama image. It is acquired through the elimination of distorted and blurred images caused by improper patient positioning. (optional)





Focused image is reorganized throughout the whole dental arch and the image quality can be increased. The image becomes clearer especially in the incisor and canine region, TMJ areas and root canal.

Intuitive User Interface & Various Capture Modes

Mode	Detail Description
Wide, Normal, Narrow	Standard, Right, Left, Front
Bitewing	
Orthogonal	
TMJ	PA / Lateral
Sinus	



PRODUCT CONFIGURATION

	CBCT	PANO	CEPH	
			SCAN	ONE SHOT
PaX-i3D Green	•	•	-	-
PaX-i3D Green SC	•	•	•	-
PaX-i3D Green OP	•	•	-	•

SPECIFICATION (PaX-i3D Green : PHT-60CFO)

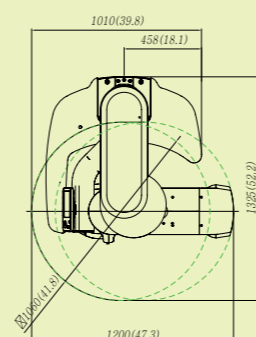
Function	Pano + CBCT + Ceph		
CT - FOV Size(cm)	10x8 : Multi [5x5 / 8x5 / 8x8 / 10x8] 16x10 : Multi [5x5 / 8x5 / 8x8 / 12x9 / 16x10]	Ceph FOV Size	SC 21x23cm (8.3x9.1") [LAT, PA, SMV, Waters View, Carpus] 27x23cm (10.6x9.1") [Full LAT] OP 20x20cm (8x8") [LAT, PA] 23x25cm (9x10") [LAT, PA] 30x25cm (12x10") [LAT, PA, SMV, Waters View, Carpus]
Voxel Size	5x5 : 0.12mm / 0.2mm 8x5, 8x8, 10x8, 12x9, 16x10 : 0.2mm / 0.3mm	Gray Scale	14 bit
Scan Time	Pano : 10.1sec (Normal) Scan Ceph : 3.9sec One Shot Ceph : 0.7-0.9sec CBCT : 5.9sec (Mode: Low Dose / Ultra Low Dose)	Patient Position	Standing / Wheel-Chair Accessible
		Tube	50-99kVp (1 kV step) / 4-16mA (0.1 mA step)

*The specifications are subject to change without prior notice.

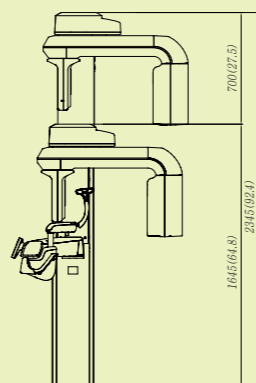
DIMENSIONS

PaX-i3D Green
Pano/CBCT

TOP VIEW

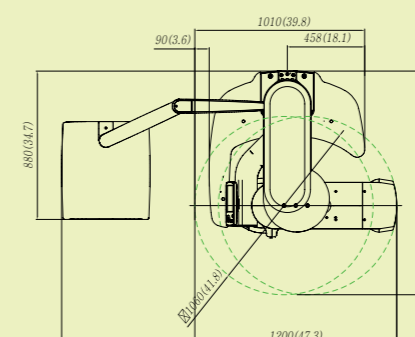


FRONT VIEW

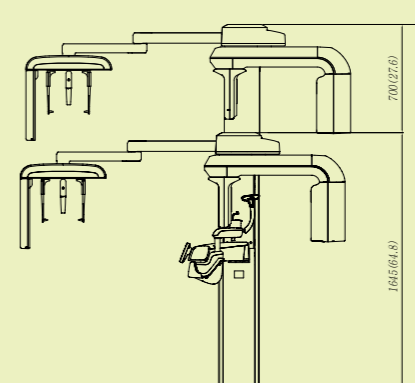


PaX-i3D Green
Pano/CBCT/Scan Ceph

TOP VIEW

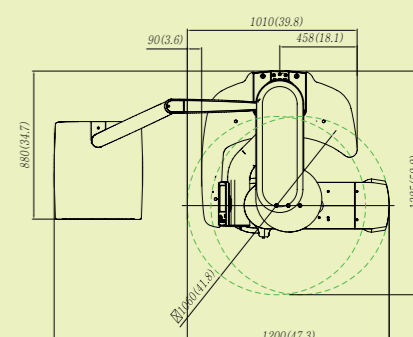


FRONT VIEW



PaX-i3D Green
Pano/CBCT/One Shot Ceph

TOP VIEW



FRONT VIEW

